

MELT BLOWN FILTER CARTRIDGES

■ *Features*

- 100% PP construction, wide chemical compatibility, has a lot of demanding applications.
- Depth filter layers Consistent to promote high purification with good flow rates.
- High filtration efficiency, consistent filtering performance.

■ *Description*

- Most effectively and economically cartridge filters delivering high flow and high performance of filtration by minimizing the contamination of water.
- Removing the impurities by minimizing contamination of water using a fine physical barrier, a chemical process or a biological process. Filters cleanse water to different extents for purposes.
- Filtration process where a contaminated fluid is passed through a special pore-sized membrane to separate microorganisms and suspended particles from process liquid.

■ *Applications*

Melt Blown Filter Cartridge could be used For all water treatment applications.

■ *Operating Parameters & Specifications*

Filter Media: Polypropylene.

Core: Polypropylene.

Pore Sizes: 0.2, 1, 5, 10, 25, 50, 100 microns

Lengths: 10", 20", 30", 40", 50".

Dimension:

Outside Diameters: 60 mm (± 1 mm).

Inside Diameter: 28 mm (± 1 mm).

Performance

Max. Operating Temperature: 140°F (60°C)

Recommended Replacement differential pressure: 20 PSI (1.4 bar)

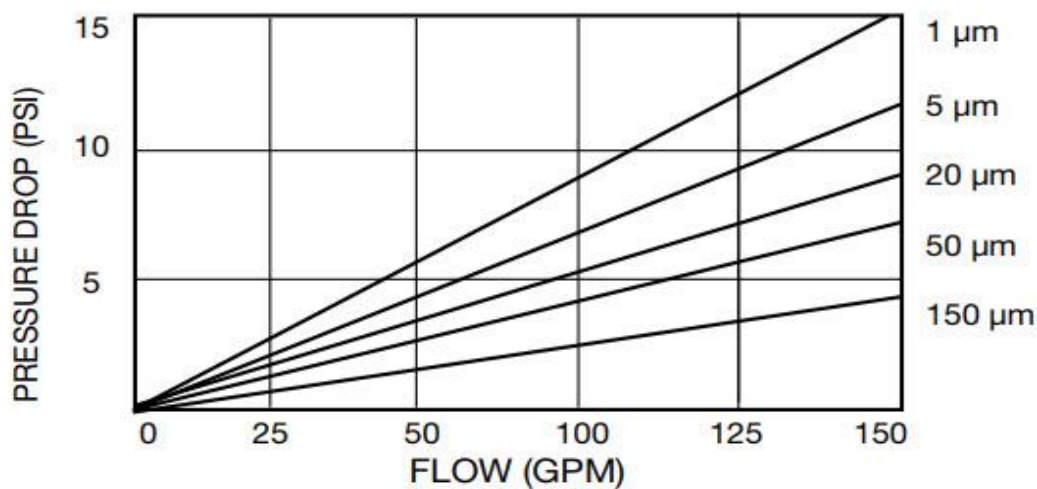


Performance Chart

Pressure Drop vs. Flow Rate (estimated)

(Refer to melt blown section rating)

This chart represents the cartridge with typical flow rate 10" length.



Note: Please review the factory for data on other media and fluids.

Ordering Guide:

Product code	Length	Material	Micron	End Cap Configuration	Diameter
MB	10	PP	0.2	DOE SOE Code 7	OD = 60 mm (± 1 mm) ID = 28 mm (± 1 mm)
	20		1		
	30		5		
	40		10		
	50		25		
	50		50		
			100		

PACKAGING

Melt blown Filter cartridges are individually shrink-wrapped in a polyethylene tube, which is treated to minimize static build-up. The cartridges are then packed into cardboard cartons.